

Abstract

Switched-mode power supply having a series circuit of an electronic switch (T1) and the primary winding (W1) of a transformer (TX1). The power supply also has a switching snubber device in which, when the electronic switch (T1) is switched off, the energy in the primary winding (W1) is stored in a capacitor (C1). According to the invention, the switching snubber device has a further electronic switch (D1, T2) which remains switched on until the energy stored in the capacitor (C1) is fed back again into the transformer (TX1).